

m/023/013

JUMBO MINING CO.

6305 Fern Spring Cove
Austin, Texas 78730
(512) 346-4537
Telex # 76-7177

DOGM
MINERALS PROGRAM
FILE COPY

February 27, 1989
File: OGM227

Mr. D. Wayne Hedberg
Permit Supervisor
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
MAR 02 1989

DIVISION OF
OIL, GAS & MINING

Dear Mr. Hedberg:

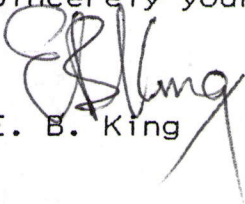
Re: Review of M/023/013 --Drum Mine

Responding to your request for the contour map of the Drum Mine area, based on aerial photography of July, 1987, please find enclosed a copy, reduced from 100 ft to 200 ft/inch scale for convenience.

On this map I have colored the various areas which we have measured and which are subject to reclamation as referenced in my letter to the Department dated January 19, 1989.

Please call me if I can be of further assistance in expediting your review of this project.

Sincerely yours,


E. B. King

M-81

DRUM

DIVISION OF AREAS - JUMBO / WESTERN

LEGEND

DRUM MINE DISTURBED AREAS--JANUARY, 1989
(Based on Aerial Photography of July, 1987)
(After Partial Reclamation by WSMC)

HEAP LEACH PADS--Color Green:

HG-1	5.53 acres	JUMBO - 26.29
HG-2	8.74	
HG-3	3.60	
HG-4 & 5	8.42	
HG-6	1.65	WSMC - 16.34
HG-7	5.65	
LG-1	2.05	
LG-2	3.13	
LG-3	3.86	JUMBO - 3.09
Ponds	3.09	

Total..... 45.72 acres

ROADS--Color Brown:..... 23.21 JUMBO

WASTE DUMPS--Color Purple:

1.0 - W-1	10.92 acres	25.38 - WESTERN
W-2	6.37	
W-3	3.62	
W-5	2.97	
1.5 - W-4	1.5	22.88

TOTAL..... 23.88

+ 1.5

RAMPS--Color Yellow: 25.38

No.1 Pit 7.45 acres

No.2 Pit 4.40 acres

ALL JUMBO

TOTAL..... 11.85

GRAND TOTAL..... 104.66 acres

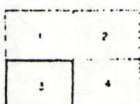
+ 1.5 (W-4)

106.16

29.38
23.21
2.50
11.85
66.94 Acres
JUMBO

106.16 acres
- 66.94
39.22 Acres
Western
States

SHEET INDEX



SCALE 1" = 100'

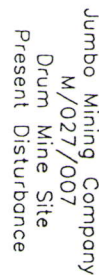
100' 50' 0' 50' 100'

CONTOUR INTERVAL 5'

PHOTOGRAPHY DATE JULY 22, 1987

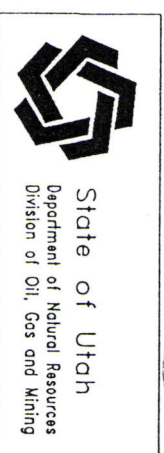
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Jumbo Mining will reclaim remaining areas (83.9 acres).



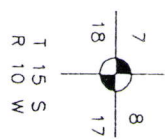
Scale: 1" = 600'

Map Compiled December 5, 1988
Last Update: July 26, 1989

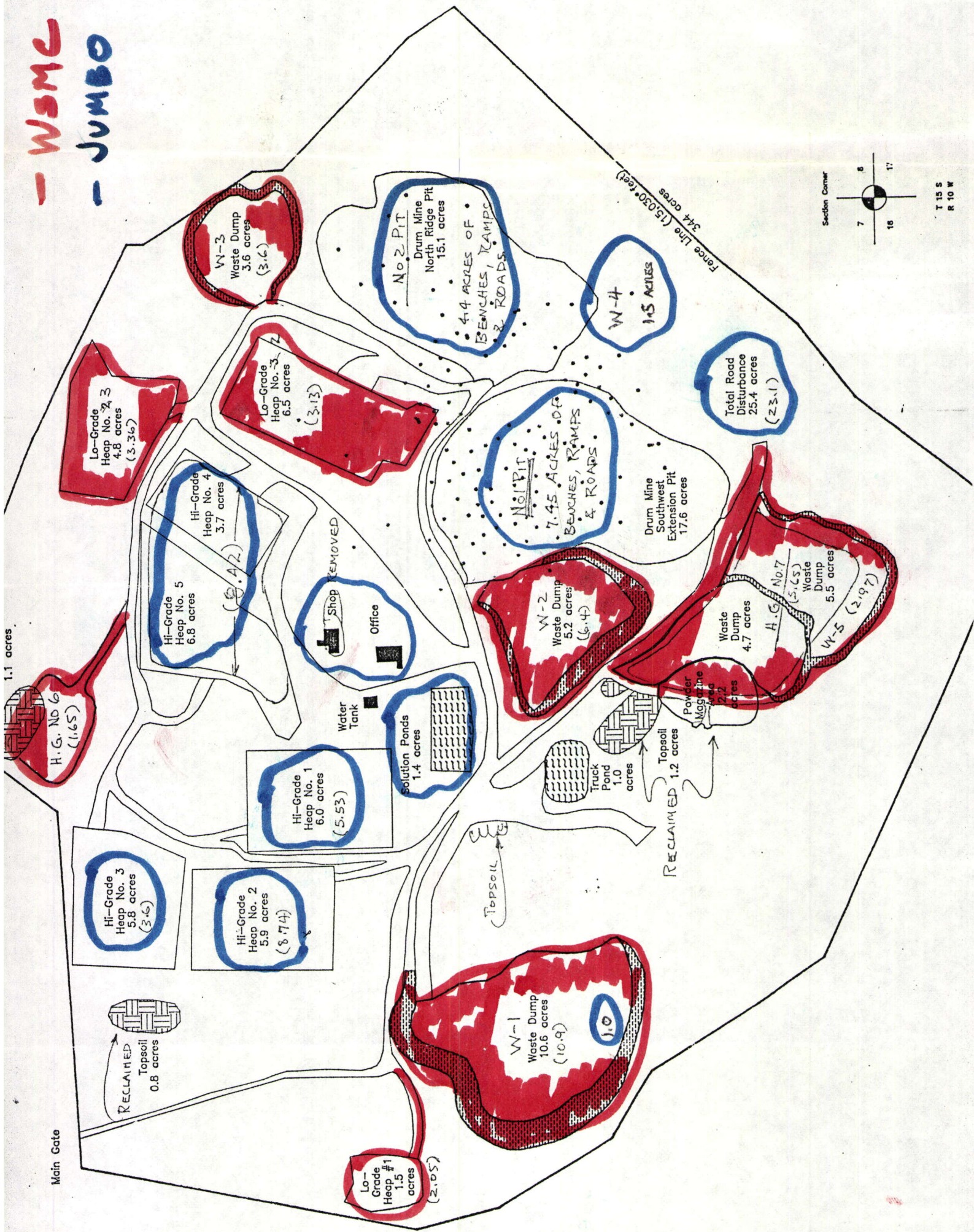


W/SMC
10 grade kg 1.2/3
Hgh. grade 1.5, 5, 3 = 6.8
Waste Dwg 5.5
3.5
8.7
1.0
9.7

21, 29, 34 = 84
Approximately 7 miles of 6" steel pipeline with 40 cubic coppers to be reclaimed.



- WSMC
- JUMBO



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